

Figure 1

M Q R L G A T L L C	10
GGCACGAGGGGGCGGCCCTGGGGCGCAGAGCGGAG ATG CAG CGG CTT GGG GCC ACC CTG CTG TGC	67
L L L A A A V P T A P A P A P T A T S A	30
CTG CTG CTG GCG GCG GCG GTC CCC ACG GCC CCC GCG CCC GCT CCG ACG GCG ACC TCG GCT	127
P V K P G P A L S Y P Q E E A T L N E M	50
CCA GTC AAG CCC GGC CCG GCT CTC AGC TAC CCG CAG GAG GAG GCC ACC CTC AAT GAG ATG	187
F R E V E E L M E D T Q H K L R S A V E	70
TTC CGC GAG GTT GAG GAA CTG ATG GAG GAC ACG CAG CAC AAA TTG CGC AGC GCG GTG GAA	247
E M E A E E A A A K A S S E V N L A N L	90
GAG ATG GAG GCA GAA GAA GCT GCT GCT AAA GCA TCA TCA GAA GTG AAC CTG GCA AAC TTA	307
P P S Y H N E T N T D T N V G N N T I H	110
CCT CCC AGC TAT CAC AAT GAG ACC AAC ACA GAC ACG AAC GTT GGA AAT AAT ACC ATC CAT	367
V H R E I H K I T N N Q T G Q M V F S E	130
GTG CAC CGA GAA ATT CAC AAG ATA ACC AAC AAC CAG ACT GGA CAA ATG GTC TTT TCA GAG	427
T V I T S V G D E E G R R S H E C I I D	150
ACA GTT ATC ACA TCT GTG GGA GAC GAA GGC AGA AGG AGC CAC GAG TGC ATC ATC GAC	487
E D C G P S M Y C Q F A S F Q Y T C Q P	170
GAG GAC TGT GGG CCC AGC ATG TAC TGC CAG TTT GCC AGC TTC CAG TAC ACC TGC CAG CCA	547
C R G Q R M L C T R D S E C C G D Q L C	190
TGC CGG GGC CAG AGG ATG CTC TGC ACC CGG GAC AGT GAG TGC TGT GGA GAC CAG CTG TGT	607
V W G H C T K M A T R G S N G T I C D N	210
GTC TGG GGT CAC TGC ACC AAA ATG GCC ACC AGG GGC AGC AAT GGG ACC ATC TGT GAC AAC	667
Q R D C Q P G L C C A F Q R G L L F P V	230
CAG AGG GAC TGC CAG CCG GGG CTG TGC TGT GCC TTC CAG AGA GGC CTG CTG TTC CCT GTG	727
C T P L P V E G E L C H D P A S R L L D	250
TGC ACA CCC CTG CCC GTG GAG GGC GAG CTT TGC CAT GAC CCC GCC AGC CGG CTT CTG GAC	787
L I T W E L E P D G A L D R C P C A S G	270
CTC ATC ACC TGG GAG CTA GAG CCT GAT GGA GCC TTG GAC CGA TGC CCT TGT GCC AGT GGC	847
L L C Q P H S H S L V Y V C K P T F V G	290
CTC CTC TGC CAG CCC CAC AGC CAC AGC CTG GTG TAT GTG TGC AAG CCG ACC TTC GTG GGG	907
S R D Q D G E I L L P R E V P D E Y E V	310
AGC CGT GAC CAA GAT GGG GAG ATC CTG CTG CCC AGA GAG GTC CCC GAT GAG TAT GAA GTT	967
G S F M E E V R Q E L E D L E R S L T E	330
GGC AGC TTC ATG GAG GAG GTG CGC CAG GAG CTG GAG GAC CTG GAG AGG AGC CTG ACT GAA	1027
E M A L R E P A A A A A A L L G R E E I	350
GAG ATG CGG CTG AGG GAG CCT GCG GCT GCC GCT GCA CTG CTG GGA AGG GAA GAG ATT	1087
*	351
TAG	1090
ATCTGGACCAGGCTGTGGTAGATGTGCAATAGAAATAGCTAATTATTTCCCCANGTGTCGCTTAACCGTGGGCTG	1169

ACCAGGCTTCTCCTACATCTCTCCCAGTAAGTTCCCCCTCTGGCTTGACAGCATGAGGTGTTGCATTTCAG 1248
CTCCCCCAGGCTGTTCTCCAGGCTCACAGTCTGGTGTGGAGAGTCAGGCAGGGTAAACTGCAGGAGCAGTTGC 1327
CACCCCTGTCCAGATTATGGCTCCCTTGCCCTACCACTGAGCTGGCAGACAGCCGTTGTTACATGGCTTGATAATTG 1406
TTTGAGGGGAGGAGATGAAACAATGTGGAGTCCTCCCTGATTGGTTTGGGAAATGTGGAGAAGAGTGCCCTGCTT 1485
TGCAAACATCAACCTGCCAAAATGCAACAAATGAATTTCACCGCAGTTCTTCCATGGCATAGGTAAGCTGTGCCCT 1564
TCAGCTGTTGCAGATGAAATGTTCTGTTCACCTGCATTACATGTGTTATTCATCCAGCAGTGTGCTCAGCTCCTAC 1643
CTCTGTGCCAGGGCAGCATTTCATATCCAAGATCAATTCCCTCTCTCAGCACAGCCGGGAGGGGTCATGTTCTC 1722
CTCGTCCATCAGGGATTTCAGAGGCTCAGAGACTGCAAGCTGCTGCCAAGTCACACAGCTAGTGAAGACCAGAGCAG 1801
TTTCATCTGGTTGTGACTCTAACGCTCAGTGCTCTCTCACTACCCCCACACCAGCCTGGTGCCACCAAAAGTGTCCCC 1880
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AAAGTAAACTACTGTTAGGAACAGCAGTGTTCTCACAGTGTGGGGCAGCCGCTTCTAATGAAGACAATGATATTGAC 2038
ACTGTCCCTCTTGGCAGTGCATTAGTAACTTGAAAGGTATATGACTGAGCGTAGCATAAGGTTAACCTGCAGAAA 2117
CAGTACTTAGTAATTGTACGGCGAGGATTATAATGAAATTGCAAAATCACTTAGCAGCAACTGAAGACAATTATCA 2196
ACCACGTGGAGAAAATCAAACCGAGCAGGGCTGTGAAACATGGTTGTAATATGCCACTGCCAACACTGAACCTACG 2275
CCACTCCACAAATGATGTTTCAGGTGTCACTGGACTGTTGCCACCATGTATTCATCCAGAGTTCTAAAGTTAAAGTT 2354
GCACATGATTGTATAAGCATGTTCTTGAGTTAAATTATGTATAAACATAAGTTGCATTAGAAATCAAGCATAA 2433
ATCACTCAACTGCTAAAAAAAAAAAAAA 2479

Figure 2

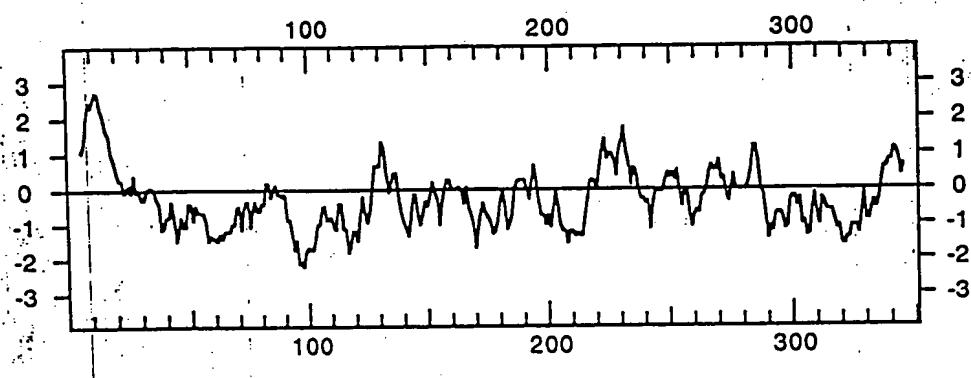


Figure 3